

Cleaning (Disinfecting) Instructions for MaxPlus Blood Coolers

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Scope:

The purpose of this document is to provide cleaning procedure for MaxPlus blood coolers. It provides guidance on selecting cleaning material which is intended to assist the hospital blood bank or Operating Room personnel in cleaning MaxPlus blood coolers in their operational environment.

This instruction shall apply for cleaning (disinfecting) the following MaxPlus products:

1. MaxPlus Blood cooler (SKU# R10MB, RT10MB, R12MB, R14MB, MTP14MB, FR14MB, MTP18X12)
2. MaxPlus EMT cooler (SKU# EMT10VIP)
3. MaxPlus Alpha cooler (SKU#A12MB, A12X12)

Cleaning process:

MaxQ's MaxPlus blood coolers are recommended to be cleaned with commercially available cleaning products that can be used on plastic surfaces. Some of the recommended cleaning products are¹:

- Sani-Cloth
- Virex
- OR wipes
- 6 – 8% Hydrogen Peroxide solution
- 6-10% Bleach solution

The MaxPlus blood coolers are manufactured with a plastic that is chemically inert², with a NIL pH factor. Most oils, solvents and water have no effect, allowing it to perform even when exposed to harsh chemicals.

References:

1. Chemical disinfectants: Guideline for Disinfection and Sterilization in Healthcare Facilities. Accessed from: <https://www.cdc.gov/infectioncontrol/guidelines/disinfection/disinfection-methods/chemical.html#Hydrogen>
2. Sastri, V.R., *6 - Commodity Thermoplastics: Polyvinyl Chloride, Polyolefins, and Polystyrene*, in *Plastics in Medical Devices (Second Edition)*, V.R. Sastri, Editor. 2014, William Andrew Publishing: Oxford. p. 73-12

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